

# Review and reflection on of PABRA achievements 2009 to 2012

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# Introduction

The achievement are based on a five year framework 2009 - 2013), Three outcome pillars;

- ❖ Increasing utilization of improved and marketable bean varieties, new crop management techniques and micro-nutrient rich bean based products particularly by women,
- ❖ Increasing trade in a gender equitable manner and
- ❖ Increasing response to demands in the bean sector, and utilizing information and knowledge to influence bean policy in a gender equitable manner

# Presentation layout

- 1.0 General achievements –levels of achievement across the alliance
- 2.0 Lessons learnt and new findings
- 3.0 Discussion: Opportunities and synergies, areas for necessary adjustments

# Outcome pillar 1: Increased utilization

**Baseline: 3.75 million**

**Households, 45% women**

**Target for 2013:**

10 Million households, 50%  
women

**Achieved 2009 to 2012**

**7.1 million and 51%  
women**

**Progress : 71% complete**

Utilization of improved beans and ICM		
2009	2010	2011
1,991,823 ( 52% women	2,255,000 (56% women	2,949,645 (52% women
Cumulative Total 2009 to 2012	7,174,956	% women 50.6%
% progress in achievement	71.7%	

# Yield Targets

- Baseline is 0.2-0.5 tons/ha
- Target is 0.6-2tons/ha

Yield average tons/hectare	selected sites
Kenya	0.9
Ethiopia	1.4
Northern Tanzania	1.5-2
Rwanda	0.9 -2.5
Zambia	0.7 - 0.9

# Understanding the satisfaction of farmers

- Qualitative assessments from some countries. In Burundi : 90% of farmers expressed satisfaction with the variety RWR 2091, which was locally named Kiryugaramye 'eat it and sleep well' because it is very highly productive and tasty.
- In Uganda: Roba-1. named Taso. ...also called Warid because it germinates from anywhere just like the Warid cell phone telephone network that has strong signals that allows for its access from everywhere.

# Access levels across immediate outcome areas

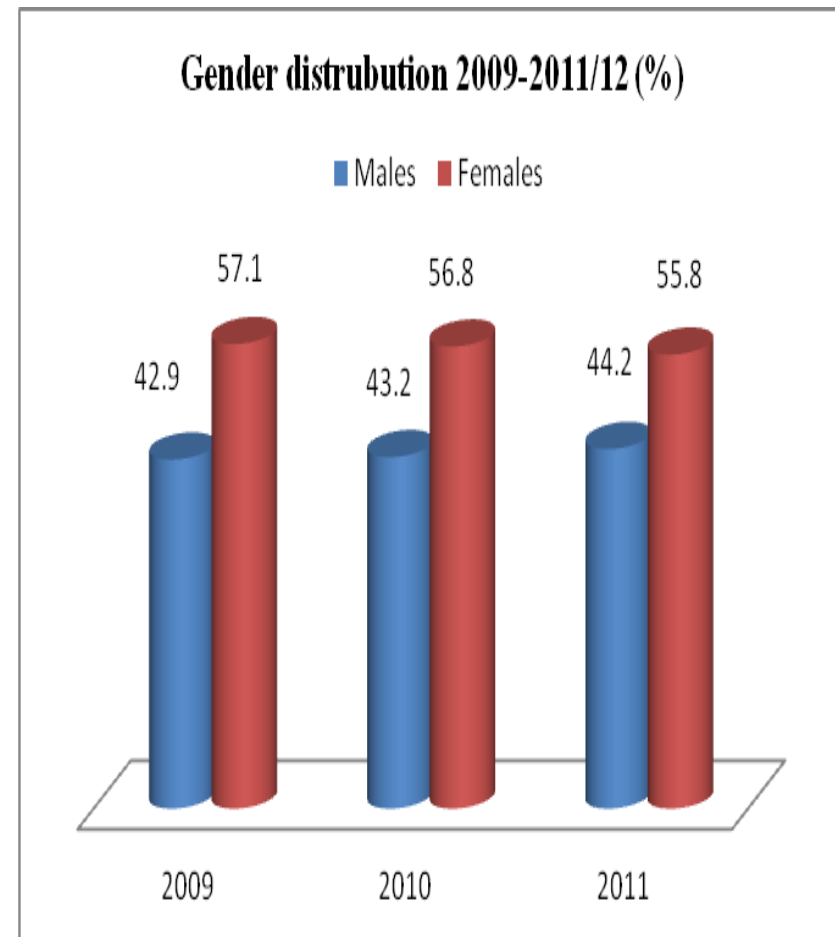
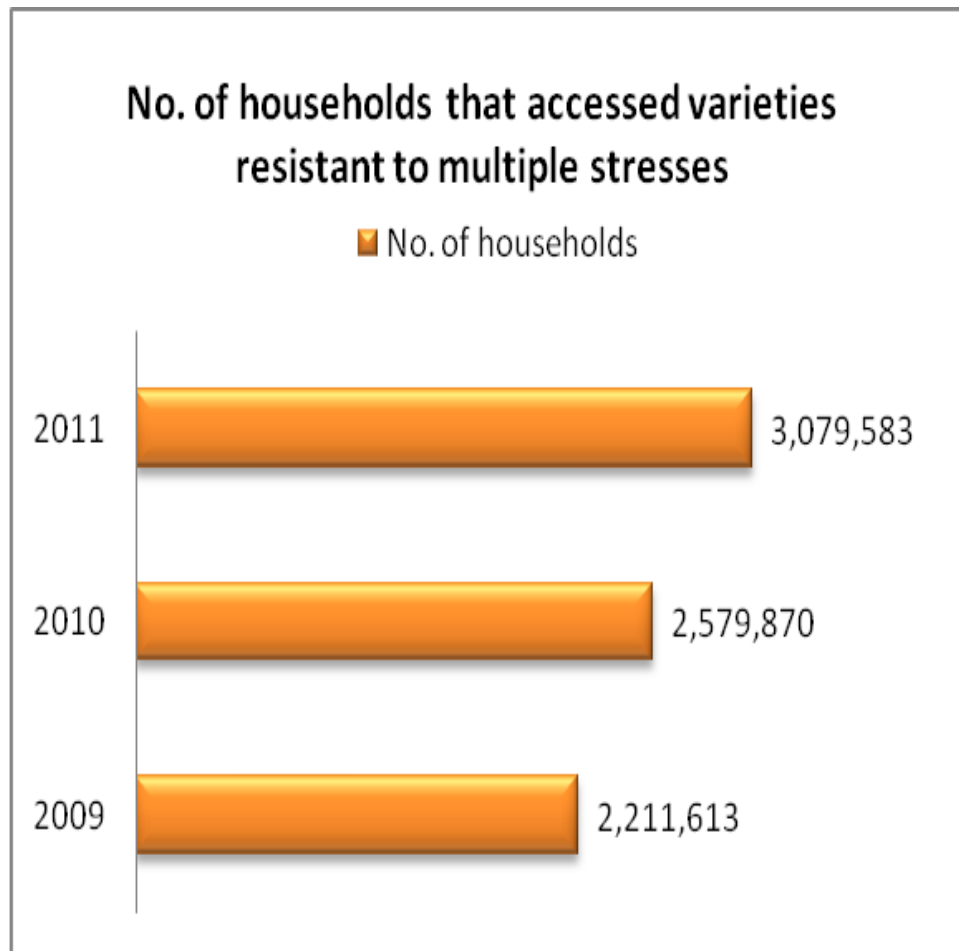
Access to several products	2011 annual	2009 - march 2012
Multiple resistance varieties	3,079,584	7,871,067
Integrated Crop Management technologies	1,693,480	4,900,000
Micronutrient varieties and food products	217,576	358,264
niche market varieties	397,302	658,980
<b>TOTAL</b>	<b>5387942</b>	<b>13788311</b>

## 2.0 Improved varieties resistant to multiple stresses

**Baseline:** 7.5 HHs, 45% women.

**Target 2013:** 12 million HHs, 50% women,

**Achieved 2012 :** 7.8 million HHs, 56.4% women    **Progress :** 65% complete





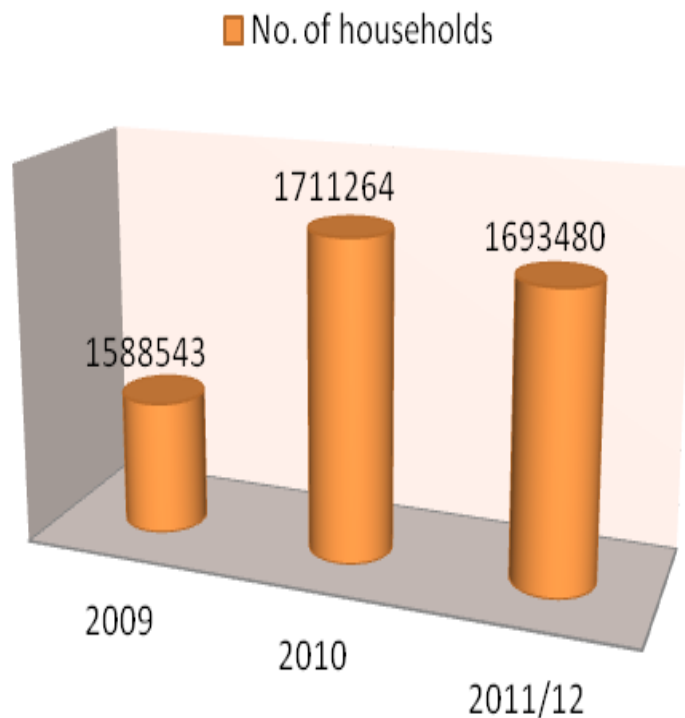
## 3.0 Integrated management options

**Baseline** . 2.7 million HHs (52% women)

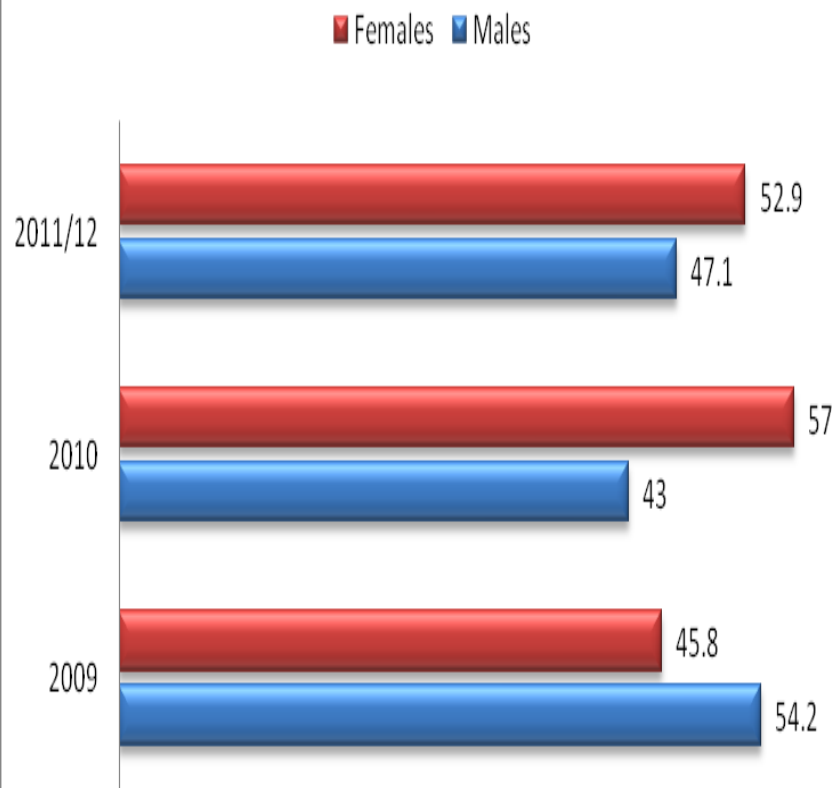
**Target 2013:** 5 million HHs (50% women)

**Achieved 2012:** 4.9 million HHs (51 %women) **Progress:** overachieved 169.3%

No. of households which accessed  
Integrated management options



Gender distrubution 2009-2011/12 (%)



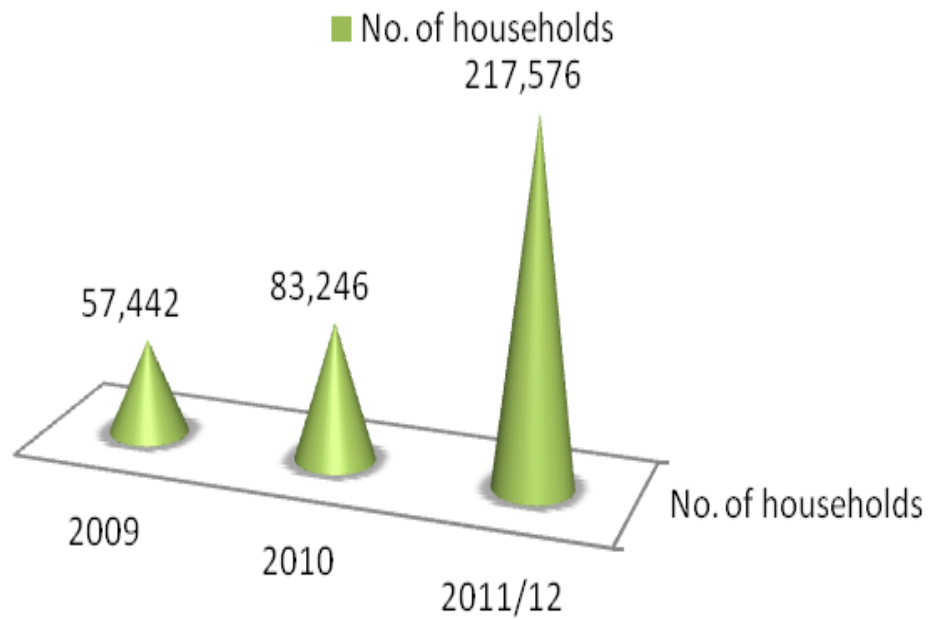
# 4.0 Micronutrient rich varieties and products

**Baseline:** 620,000

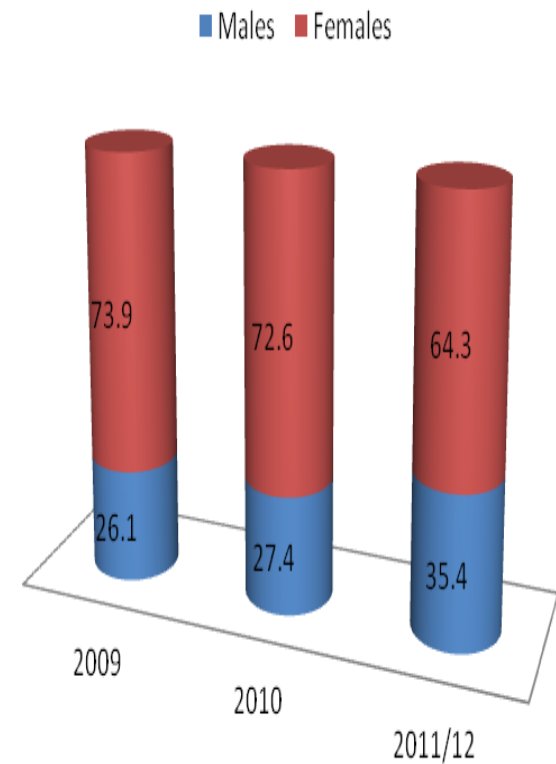
**Target 2013:** million HHs (50% women)

**Achieved 2012:** 358,264 HHs (64% women) **Progress:** 23.8% and from 8 countries

No. of households accessing micro-nutrient rich varieties



Gender distribution 2009-2011/12 (%)



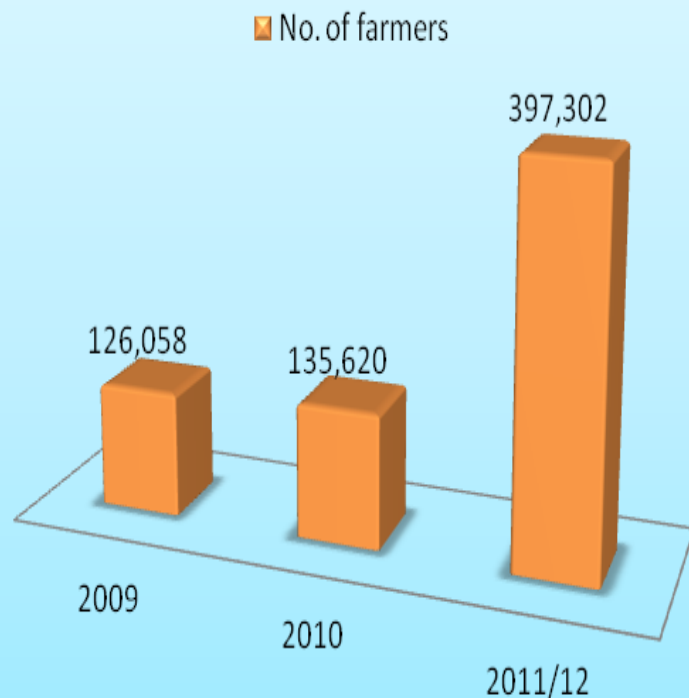
## 5.0 Niche markets varieties and bean products

**Baseline: 0**

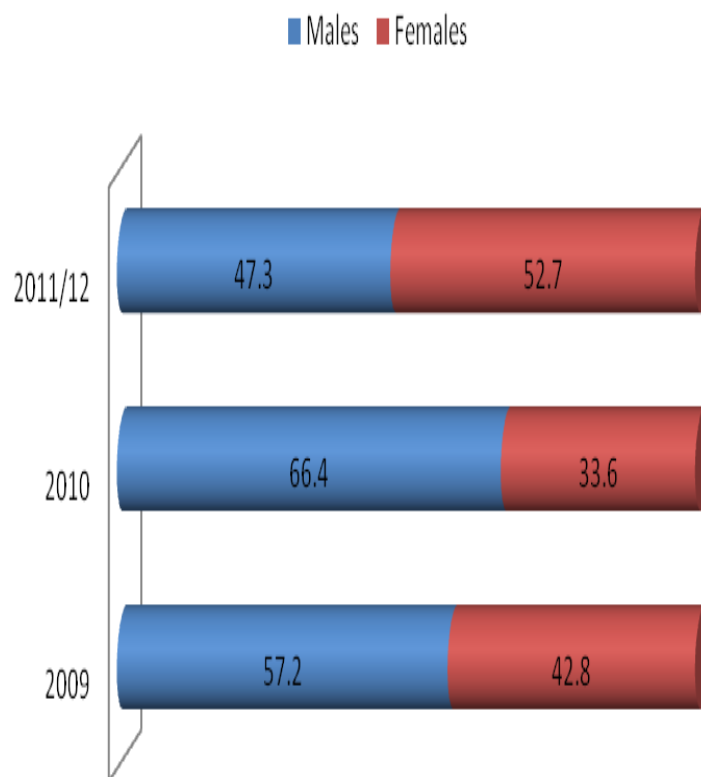
**Target 2013:** 1.5million HHs (50% women)

**Achieved 2012:**658 980 (46.8 % women) **Progress:** 43.9% and from 3 countries

Farmers accessing seed of niche market varieties  
and value added products



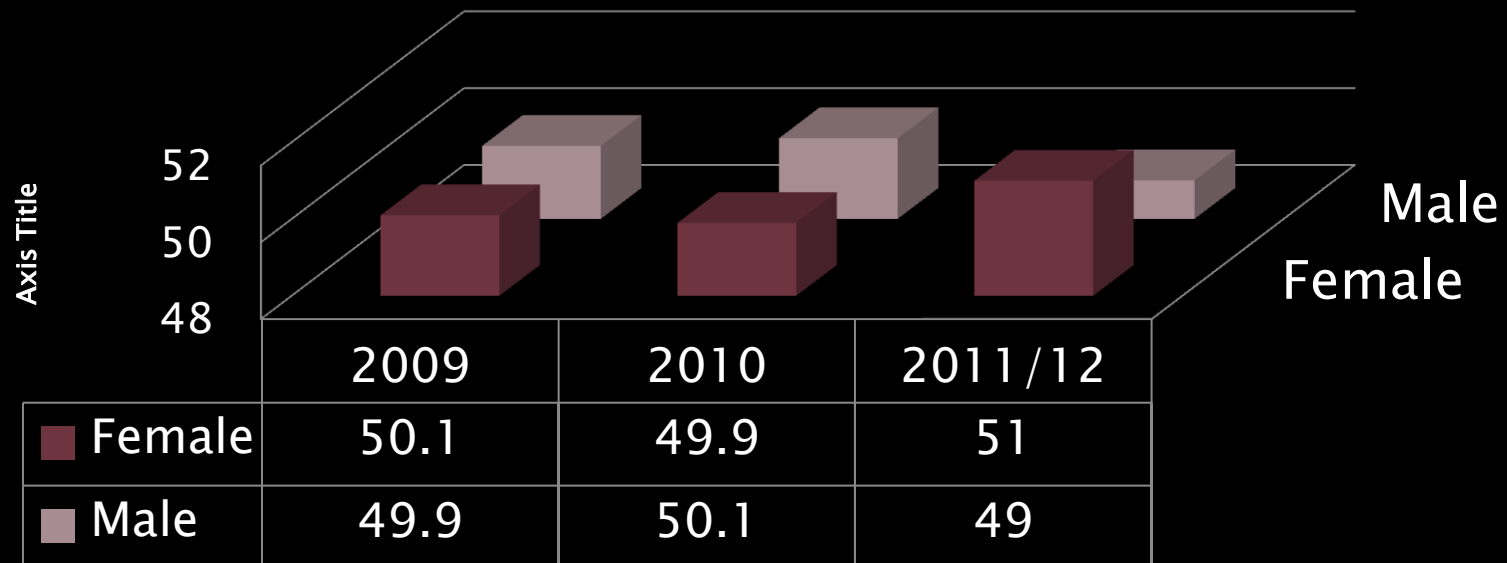
Gender distribution 2009-2011/12 (%)



# 6.0 Participation of men and women in technology development, delivery

Target # 1: 60% average participation across three areas technology development, technology delivery, and decision making

## Overall gender distribution 2009-2011



## Outcome Pillar 2: Increasing trade in beans

**Baseline:** 0 for improved varieties

**Target for 2013:** A 35% increase in volume of beans traded domestically regionally internationally emerging from new improved bean varieties

**Achieved 2009 to 2012**

A 10% increase in volume of beans  
*(observation: not necessarily from new improved varieties)*

**Progress towards target : 23%**

Year	Volume MT
2007	<b>1,282,646</b>
2008	<b>1,564,620</b>
2009	<b>1,628,670</b>
Average growth per year	<b>10%</b>

- Target # 2 : 1.3 million Hhs accessing different market segments ( 50% women)
- An average of 46% of beans harvested are sold to markets (data from Rwanda, Burundi and the DR Congo, Ethiopia, Cameroon, Uganda )
- Nationally, the amount of beans marketed as a proportion of the bean harvested/grown varied from country to country.

Country	Percentage of households selling beans	farmers accessing markets 2011
Burundi	27%	80000
DRC	25%	n/a
Ethiopia	76%	n/a
Uganda	46%	220000
Kenya	40%	189000
Cameroon	46%	n/a
Rwanda	25%	72600
Zimbabwe	25%	n/a
	Total	561600

# Outcome Pillar 3: Increased Evidence, knowledge and policy information

- **Baseline: Current level of utilization across all information sets at 20%**
- **Target is 40% utilization of all information sets**

**Contributing components of the target:**

- **At least 3 policies influenced**
- **2500 Trainees from partners**
- **8 800 farmers ( 40% women**

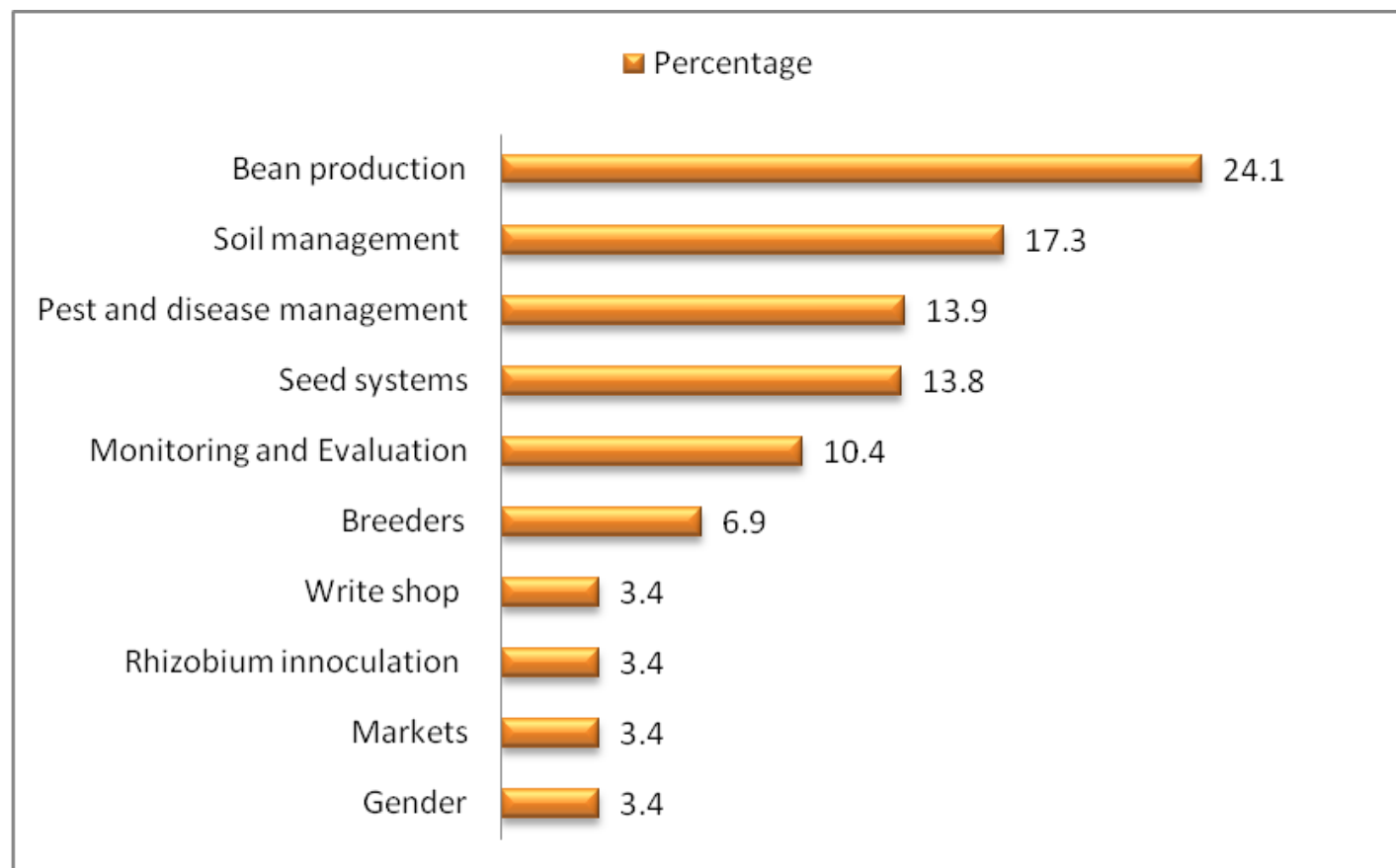
# Policy

- PABRA collaboration with a lead partner ACTESA a specialized agency of COMESA, to support regional policies for harmonized variety testing and release, and seed trade harmonization across COMESA member countries.
- PABRA also supported policy analysis on bean policy bottle necks aimed at identifying the potential entry points for key topics for policy tools for use in policy advocacy.
- Support to national and regional bean policy advocacy.



# Capacity building

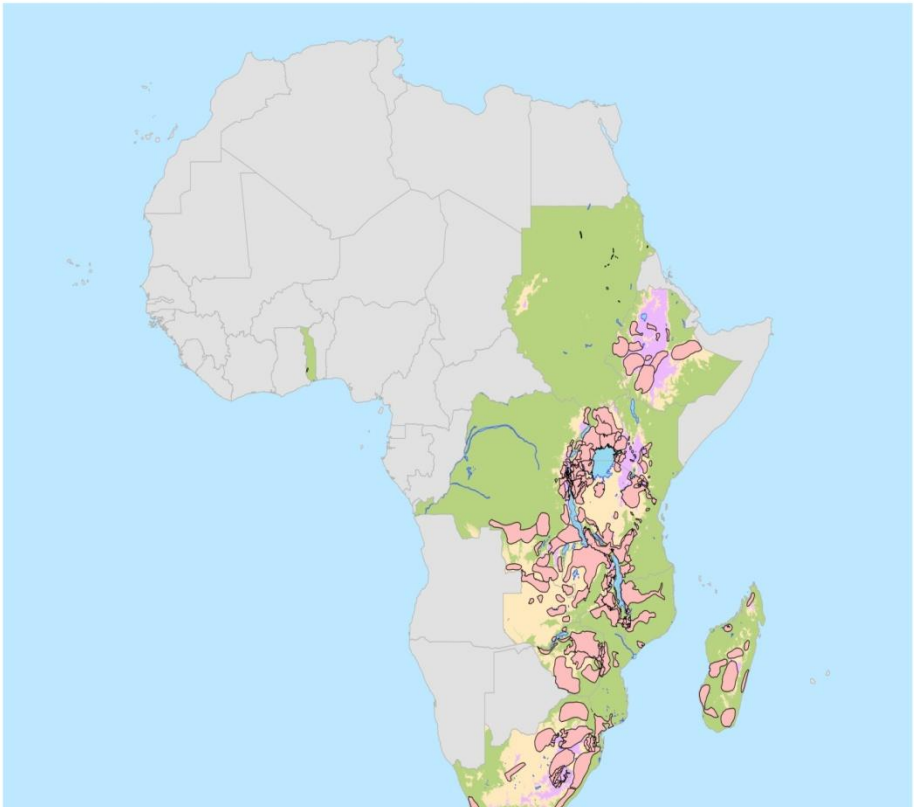
Year	Number trained (n=1176)	Percent	Women (%)	Men (%)
<b>Regional Training of national scientists and partners</b>				
2009	307	26.1	28.5	71.5
2010	637	54.1	22.2	77.7
2011	232	19.7	29.8	69.2
<b>National level trainings of farmers and extension officers</b>				
2009-11	16,224		53%	47%



Varcode	Country	YearRelease	Varietycode	Varietyname	Source	Highaltitude	Midaltitude	Lowaltitude
ANGV002	Angola	1999	A286		CIAT line			
ANGV003	Angola	1999	A197		CIAT line			
BURV001	Burundi	1983	Urubonobono	Inampene	Landrace			
BURV002	Burundi	1983	Doré de Kirundo		Landrace	0	1	
BURV003	Burundi	1987	G7951	Aroana	CIAT line			
BURV004	Burundi	1987	A410	Kaki	CIAT line			
BURV005	Burundi	1987	H75	Amavunanzara	Landrace			
BURV006	Burundi	1987	HM 21-7	Calima	Landrace			
BURV007	Burundi	1987	PVA 779		CIAT line			
BURV008	Burundi	1987	PVA 1186		CIAT line			
BURV009	Burundi	1987	G13625/G1384	Flor de Mayo	Landrace			
BURV010	Burundi	1987		Muhinga 1	Landrace			
BURV011	Burundi	1990	A 321		CIAT line			
BURV012	Burundi	1995	G2816	Mavutayinka	CIAT line			
BURV013	Burundi	1995	G2331	Muhondo	CIAT line			
BURV014	Burundi	1995	G685	Vuninkingi	CIAT line			
BURV015	Burundi	1995	Dor 340	Vyuzuzabigega	CIAT line			
BURV016	Burundi	1997	More88002	Akaryoshe	Local+ CIAT			

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- Knowledge management**  
Strengthening the  
databases and access to  
data as a major component  
for strengthening M&E



# Communication – raising the profile on-line

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Ruhengeri, Rwanda We don't just fund research, we fund results



## Our mission and Vision

Established in 1996, PABRA's goal is to enhance the food security, income and health of resource-poor farmers in Africa through research on beans. We partner with National African Agricultural Research Systems (NARS) in a total of 18 countries in Sub-Saharan Africa. [Read More>>](#)

## What's new in PABRA

- Evaluating the bean market in Africa.
- Addressing micronutrient malnutrition
- Promoting dietary diversification
- Postgraduate Scholarships through PABRA
- Improving Tropical Legume Productivity Proposal

Explore  
our  
Activities



**THE PABRA  
ANNUAL REVIEW**  
NAIROBI, MAY 3-7 2011

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## Selected projects



Project name: Something nice here about what the boys and girls in white are looking for.

## World of Beans

- ▶ [Climate change impact Africa farmers](#)
- ▶ [FAO advocates bean as relief option](#)
- ▶ [Results Presentation \(.pdf\)](#)
- ▶ [Listen to Burundi conference proceeding \(.mp3 / 4.2MB\)](#)
- ▶ [On-going Kampala workshop](#)

## Key Documents

- ▶ [PABRA brochure \(.pdf/480KB\)](#)
- ▶ [PABRA Outlook](#)
- ▶ [Bean factsheet](#)

## We need your contribution

Help us improve our communication efforts. Please click here to [submit your content](#).

## **Discussion**

- Comments on achievement and review of progress
- Opportunities for improvement

## **Recognition and gratitude**

- Present
- CIDA
- ASARECA
- Kirk House Trust
- National partners and governments
- And many more mentioned by colleagues